

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

## [ ] Supplemental (37 C.F.R. §1.67)

  
As a named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 2 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPOSITIONS, METHODS AND DEVICES FOR MAINTAINING AN ORGAN

the specification of which (check one)

- [ ] is attached hereto.
- [X] was filed on March 23, 2000 as United States Application Number 09/534,092.
- [ ] was filed on [PCT Filing Date] as PCT International Application No. [PCT Appl'n No.] [and assigned United States Application No. [ ]].
- [ ] and was amended on [ ] (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application.

I hereby claim foreign priority benefits under 35 U.S.C. 119 or 365 of any foreign application(s) for patent or inventor's certificate, or of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	Priority Not Claimed	<u>Certified Copy Filed?</u>	
		YES	NO
(Number)	(Country)	(Day/Month/Year filed)	[ ] [ ] [ ]
(Number)	(Country)	(Day/Month/Year filed)	[ ] [ ] [ ]
(Number)	(Country)	(Day/Month/Year filed)	[ ] [ ] [ ]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

---

Full name of sole  
or first inventor Waleed H. Hassanein

Inventor's Signature

Residence: City	State	Country	Citizenship
North Andover	MA	USA	USA

Mailing Address (Business or Residential)  
Street or P.O. Box 30 Windkist Farm Road

City	State	ZIP	Country
North Andover	MA	01845	USA

---

Full name of second  
joint inventor, if any Shukri F. Khuri

Inventor's Signature Shukri F. Khuri

Residence: City	State	Country	Citizenship
Westwood	MA	USA	USA

Mailing Address (Business or Residential)  
Street or P.O. Box 178 Margery Lane

City	State	ZIP	Country
Westwood	MA	02090	USA

---

Full name of third  
joint inventor, if any Michael D. Crittenden

Inventor's Signature Michael D. Crittenden

Residence: City	State	Country	Citizenship
Hyde Park	MA	USA	USA

Mailing Address (Business or Residential)  
Street or P.O. Box 985 Metropolitan Avenue

City	State	ZIP	Country
Hyde Park	MA	02136	USA

---

Full name of fourth  
joint inventor, if any Vladimir Birjiniuk

Inventor's Signature Vladimir Birjiniuk

Residence: City	State	Country	Citizenship
Weston	MA	USA	USA

Mailing Address (Business or Residential)  
Street or P.O. Box 26 Perry Lane

City	State	ZIP	Country
Weston	MA	02493	USA

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Full name of sole  
or first inventor

Waleed H. Hassanein

Inventor's Signature

Residence: City

State

Country

Citizenship

North Andover	MA	USA	USA
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Full name of second  
joint inventor, if any

Shukri F. Khuri

Inventor's Signature

Residence: City

State

Country

Citizenship

Westwood	MA	USA	USA
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Mailing Address (Business or Residential)  
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Westwood	MA	02090	USA
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Full name of third  
joint inventor, if any

Michael D. Crittenden

Inventor's Signature

Residence: City

State

Country

Citizenship

Hyde Park	MA	USA	USA
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Mailing Address (Business or Residential)  
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985 Metropolitan Avenue

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ZIP

Country

Hyde Park	MA	02136	USA
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Full name of fourth  
joint inventor, if any

Vladimir Birjiniuk

Inventor's Signature

Residence: City

State

Country

Citizenship

Weston	MA	USA	USA
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Mailing Address (Business or Residential)  
Street or P.O. Box

26 Perry Lane

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I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

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<u>Prior Foreign Application(s)</u>	<u>Priority Not Claimed</u>	<u>Certified Copy Filed?</u>
	YES	NO
(Number)	(Country)	(Day/Month/Year filed)
(Number)	(Country)	(Day/Month/Year filed)
(Number)	(Country)	(Day/Month/Year filed)

**STATEMENT UNDER 37 C.F.R. § 3.73(b)**

Inventor: Waleed H. Hassanein

Application No./Patent No.: 09/534,092 Filed/Issue Date: March 23, 2000

For: COMPOSITIONS, METHODS AND DEVICES FOR MAINTAINING AN ORGAN

The Department of Veterans Affairs, a Government Agency  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A.  the assignee of the entire right, title and interest in the patent application identified above; or  
B.  an assignee together with [ ] of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

OR

B.  A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: Waleed H. Hassanein To: Transmedics, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel 010956, Frame 0083-0085, or a copy thereof is attached.
2. From: Transmedics, Inc. To: The Department of Veterans Affairs  
The document was recorded in the United States Patent and Trademark Office at Reel 015083, Frame 0503-0504, or a copy thereof is attached.
3. From: Shukri F. Khuri, Michael D. Crittenden and Vladimir Birjiniuk To: The Department of Veterans Affairs  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 3/29/05

Name: Lorraine M. Johnson

Title: Acting Assistant General Counsel

Signature: Lorraine M. Johnson

**COPY**

Docket No. 2601.1001-009

Joint

ASSIGNMENT

WHEREAS, we, **Shukri F. Khuri, Michael D. Crittenden and Vladimir Birjiniuk**, together with co-inventor Waleed H. Hassanein, have invented a certain improvement in **COMPOSITIONS, METHODS AND DEVICES FOR MAINTAINING AN ORGAN** described in an application for Patent;

- [ ] the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- [ ] is about to be filed in the United States Patent Office as a Provisional Application;
- [X] the specification of which is United States Application No. **09/534,092**, filed **March 23, 2000**;
- [ ] the specification of which is a Patent Cooperation Treaty Application, International Application No. [ ], filed [ ], which designates the United States of America [and assigned United States Application No. [ ]];
- [ ] which was patented under United States Patent No. [ ].

WHEREAS, **The Department of Veterans Affairs** (hereinafter "ASSIGNEE"), a government agency whose central address is **810 Vermont Avenue NW, Washington, D.C. 20420** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts

which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:



Shukri F. Khuri

State/Commonwealth

of MASSACHUSETTS

County of SUFFOLK

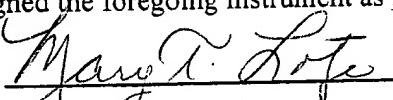
On this 18 day of FEBRUARY, 2005, before me, the undersigned notary public, personally appeared Shukri F. Khuri,

personally known to me, or

proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)



Mary T. Lotze Notary Public

(print name)

My Commission expires 04/11/2008



MARY T. LOTZE

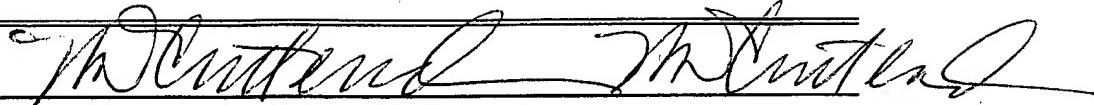
Notary Public

Commonwealth of Massachusetts

My Commission Expires

April 11, 2008

Inventor's Signature:

  
Michael D. Crittenden

State/Commonwealth

of MASSACHUSETTS

County of SUFFOLK

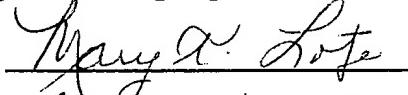
On this 18 day of FEBRUARY, 2005, before me, the undersigned notary public, personally appeared **Michael D. Crittenden**,

personally known to me, or

proved to me through satisfactory evidence of identification, which was \_\_\_\_\_

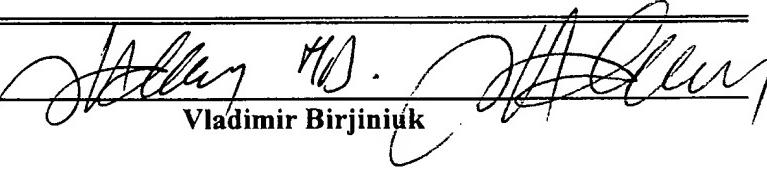
to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL) MARY T. LOTZE  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
April 11, 2008

  
Mary T. Lotze Notary Public  
MARY T. LOTZE (print name)

My Commission expires 04/11/2008

Inventor's Signature:

  
Vladimir Birjiniuk

State/Commonwealth

of MASSACHUSETTS

County of SUFFOLK

On this 18 day of FEBRUARY, 2005, before me, the undersigned notary public, personally appeared **Vladimir Birjiniuk**,

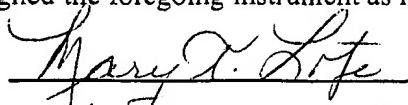
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to be the person whose name was signed on the foregoing instrument in my presence, and acknowledged that he/she signed the foregoing instrument as his/her free act and deed.

(SEAL)

  
MARY T. LOTZE  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
April 11, 2008

  
Mary T. Lotze Notary Public  
MARY T. LOTZE (print name)

My Commission expires 04/11/2008